

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121019\
 Data File : FG006305.D
 Signal(s) : FID1A.ch
 Acq On : 10 Dec 2019 13:01
 Operator : DD\AJ
 Sample : K6118-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 11 00:31:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112619.M
 Quant Title :
 QLast Update : Wed Nov 27 02:46:06 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.498	1409802	17.960 ug/ml
Target Compounds			
3) N-DODECANE	6.394	498341	5.110 ug/ml
4) N-TETRADECANE	8.115	662390	6.805 ug/ml
5) N-HEXADECANE	9.726	1095240	11.202 ug/ml
6) N-OCTADECANE	11.143	1134646	11.831 ug/ml
7) N-EICOSANE	12.428	1571682	16.499 ug/ml
8) N-DOCOSANE	13.611	528932	5.696 ug/ml
10) N-TETRACOSANE	14.691	2291319	25.169 ug/ml
11) N-HEXACOSANE	15.703	625584	6.970 ug/ml
12) N-OCTACOSANE	16.613	2227082	24.222 ug/ml
13) N-TRIACONTANE	17.514	1079197	11.017 ug/ml
14) N-DOTRIACONTANE	18.333	943646	10.270 ug/ml
15) N-TETRATRIACONTANE	19.108	465107	5.343 ug/ml
17) N-OCTATRIACONTANE	20.541	506058	6.616 ug/ml

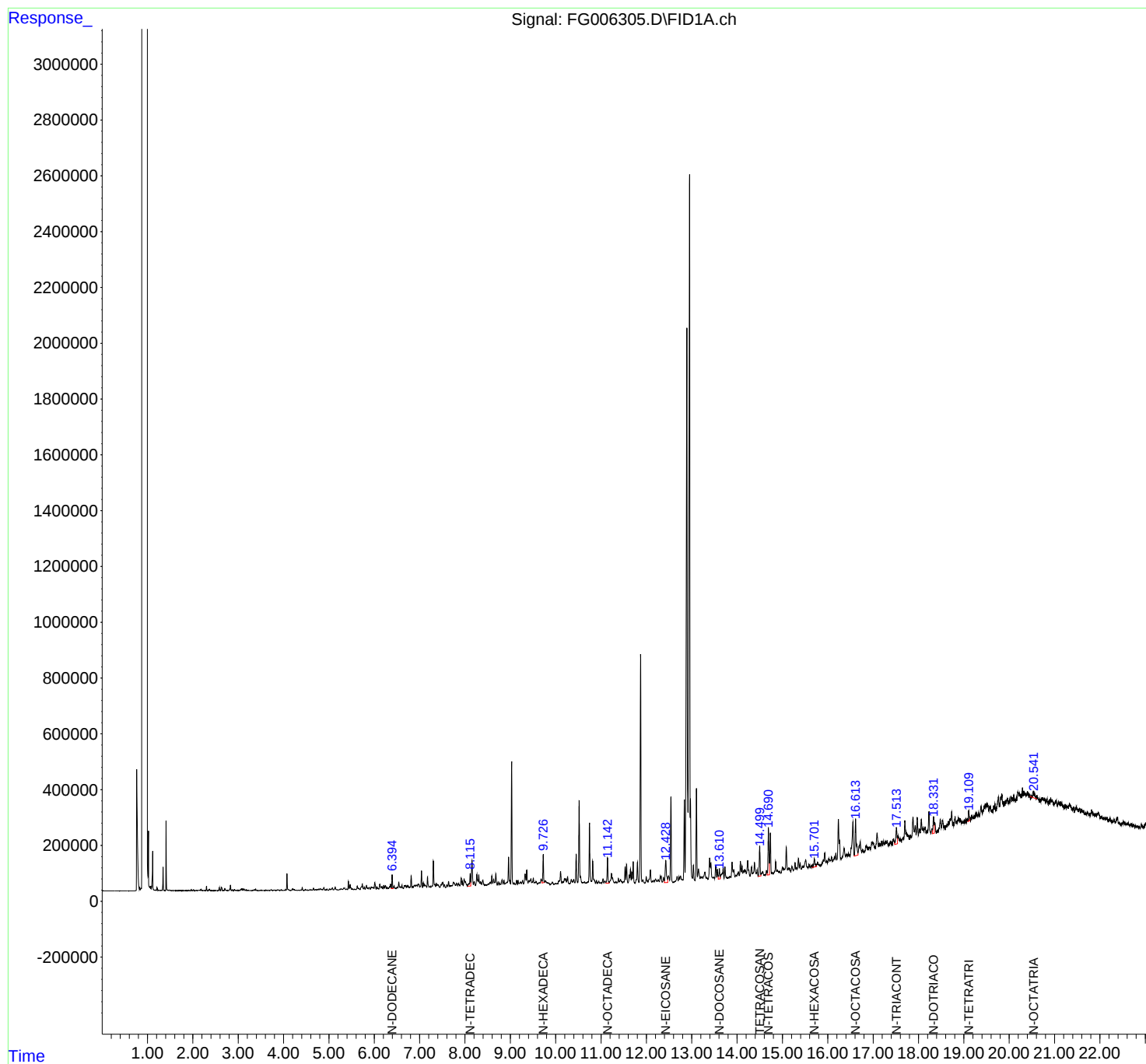
(f)=RT Delta > 1/2 Window

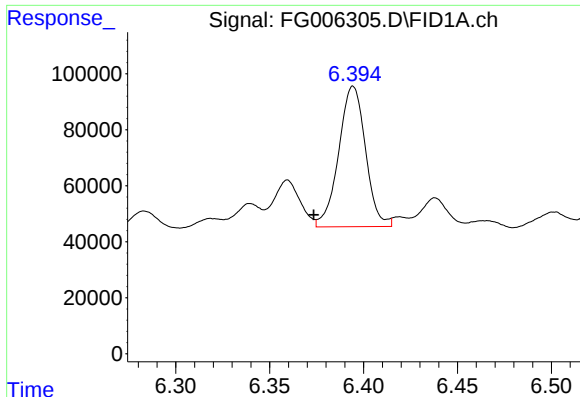
(m)=manual int.

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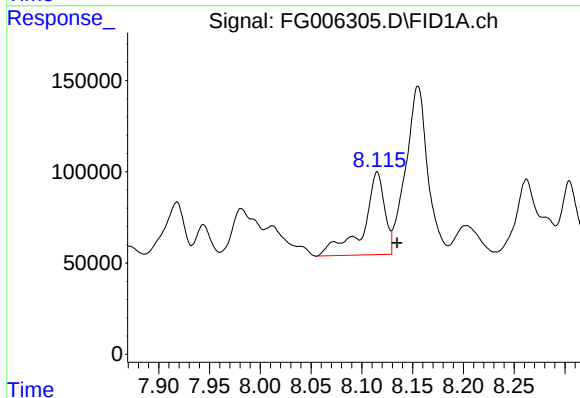
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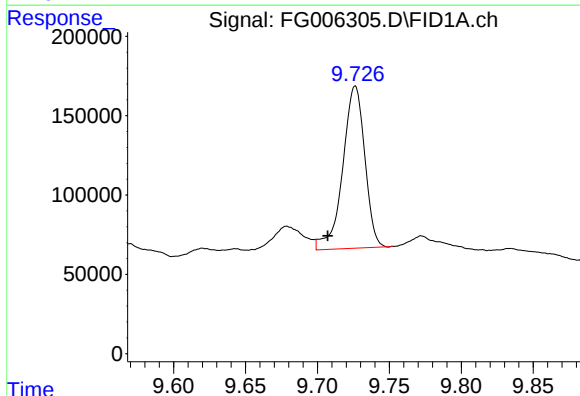
#3 N-DODECANE

R.T.: 6.394 min
Delta R.T.: 0.021 min
Response: 498341
Conc: 5.11 ug/ml



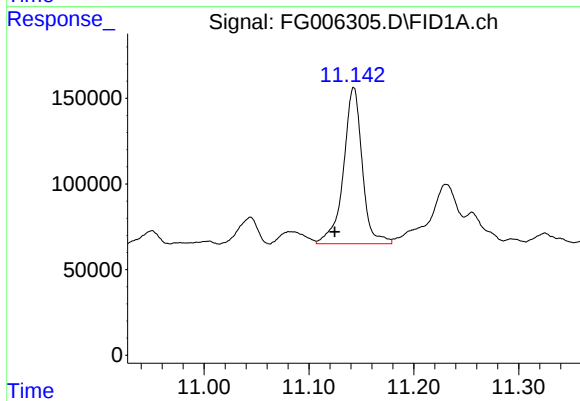
#4 N-TETRADECANE

R.T.: 8.115 min
Delta R.T.: -0.020 min
Response: 662390
Conc: 6.80 ug/ml



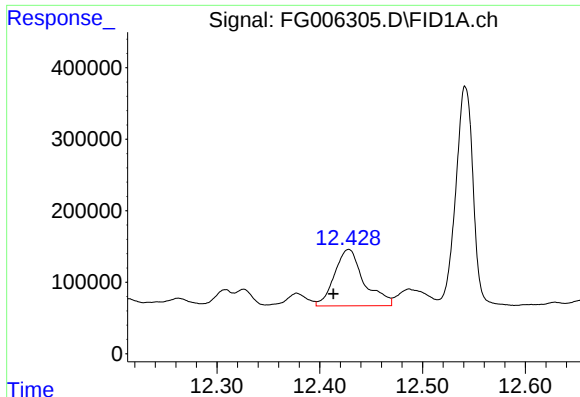
#5 N-HEXADECANE

R.T.: 9.726 min
Delta R.T.: 0.019 min
Response: 1095240
Conc: 11.20 ug/ml



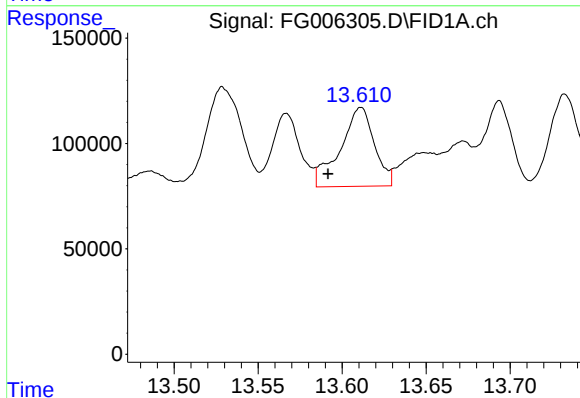
#6 N-OCTADECANE

R.T.: 11.143 min
Delta R.T.: 0.018 min
Response: 1134646
Conc: 11.83 ug/ml



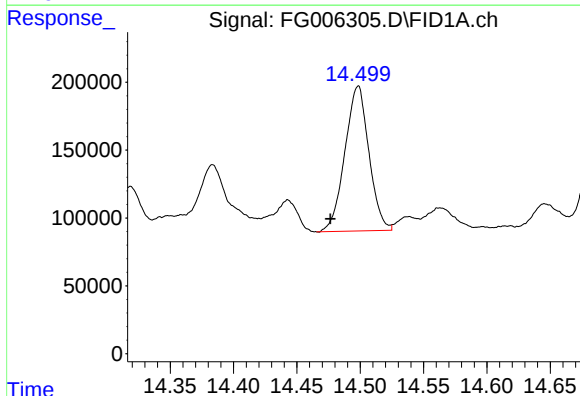
#7 N-EICOSANE

R.T.: 12.428 min
Delta R.T.: 0.015 min
Response: 1571682
Conc: 16.50 ug/ml



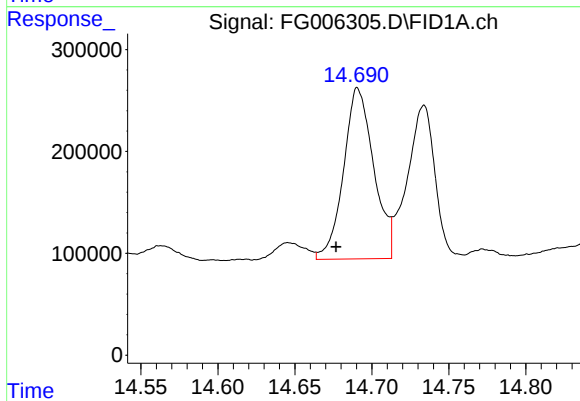
#8 N-DOCOSANE

R.T.: 13.611 min
Delta R.T.: 0.019 min
Response: 528932
Conc: 5.70 ug/ml



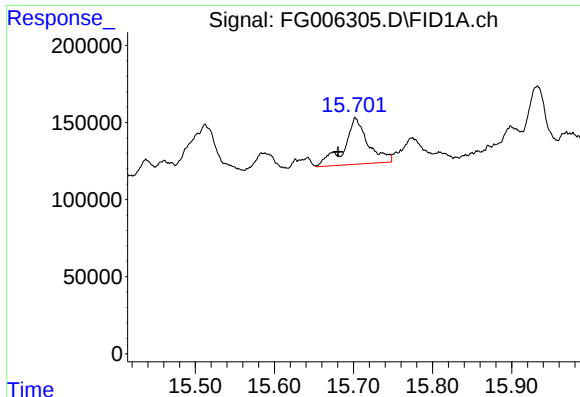
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.498 min
Delta R.T.: 0.021 min
Response: 1409802
Conc: 17.96 ug/ml



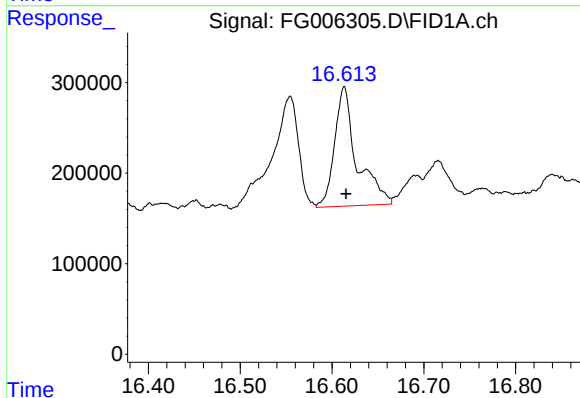
#10 N-TETRACOSANE

R.T.: 14.691 min
Delta R.T.: 0.015 min
Response: 2291319
Conc: 25.17 ug/ml



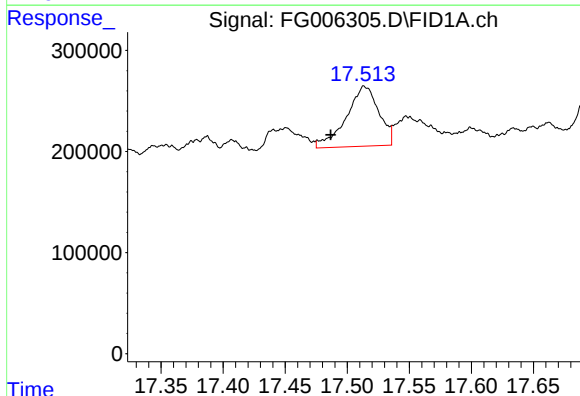
#11 N-HEXACOSANE

R.T.: 15.703 min
Delta R.T.: 0.023 min
Response: 625584
Conc: 6.97 ug/ml



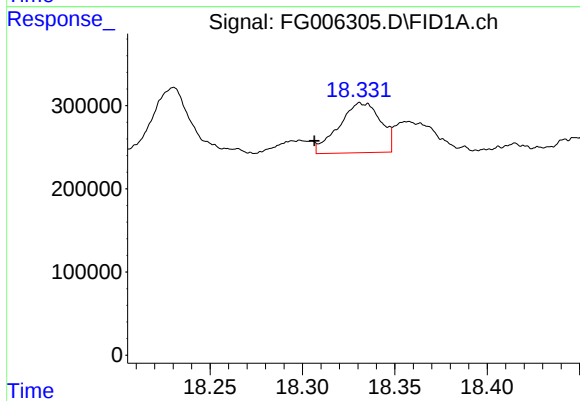
#12 N-OCTACOSANE

R.T.: 16.613 min
Delta R.T.: -0.002 min
Response: 2227082
Conc: 24.22 ug/ml



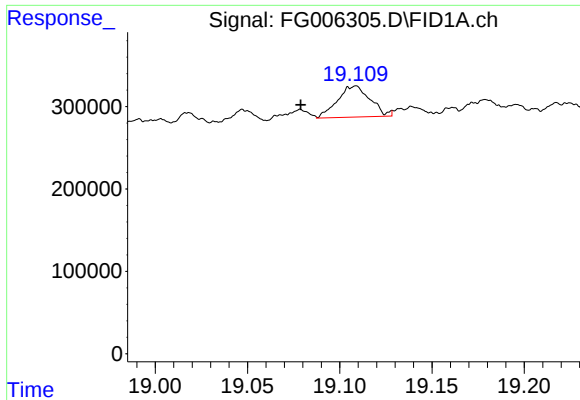
#13 N-TRIACONTANE

R.T.: 17.514 min
Delta R.T.: 0.028 min
Response: 1079197
Conc: 11.02 ug/ml



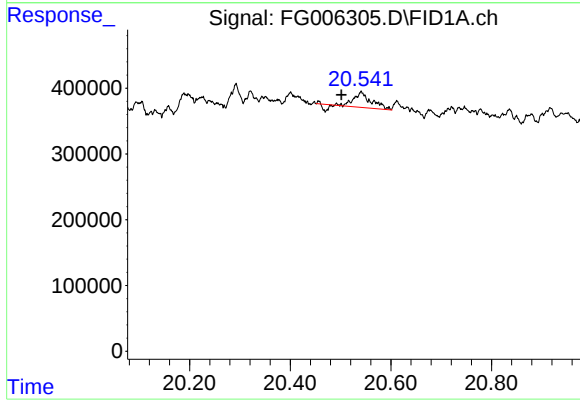
#14 N-DOTRIACONTANE

R.T.: 18.333 min
Delta R.T.: 0.026 min
Response: 943646
Conc: 10.27 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.108 min
Delta R.T.: 0.029 min
Response: 465107
Conc: 5.34 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.541 min
Delta R.T.: 0.040 min
Response: 506058
Conc: 6.62 ug/ml